

GenCore version 6.2.1

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OM protein - protein search, using sw model

Run on: October 20, 2007, 03:44:28 ; Search time 100 Seconds  
(without alignments)  
871.101 Million cell updates/sec

Title: US-10-576-982-2  
Perfect score: 438  
Sequence: 1 SYTSNASGSEAAAKAWIAGR.....ASRYGSWTAAQQFWQANGWY 81

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 3281787 seqs, 1072124677 residues

RESULT 7

Q8GIZ8\_LACAC

ID Q8GIZ8\_LACAC PRELIMINARY; PRT; 301 AA.

AC Q8GIZ8;

DT 01-MAR-2003, integrated into UniProtKB/TrEMBL.

DT 01-MAR-2003, sequence version 1.

DT 07-FEB-2006, entry version 6.

DE Aggregation promoting factor.

GN Name=apfA;

OS Lactobacillus acidophilus.

OC Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;

OC Lactobacillus.

OX NCBI\_TaxID=1579;

RN [1]

RP NUCLEOTIDE SEQUENCE.

RC STRAIN=TMW1.988;

RA Ehrmann M.A.;

RL Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.

CC

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CC

DR EMBL; AJ438291; CAD27353.1; -; Genomic\_DNA.

SQ SEQUENCE 301 AA; 32460 MW; 90E913F001280BCF CRC64;

Query Match 87.9%; Score 385; DB 2; Length 301;

Best Local Similarity 86.4%; Pred. No. 2.1e-31;

Matches 70; Conservative 4; Mismatches 7; Indels 0; Gaps 0;

Qy 1 SYTSNASGSEAAAKAWIAGRESGGNYNATNGQYIGKYQLAASYLGGDYSPANQERVADQY 60

Db 221 SYTSNVSGSEAAAKAWIAGRESGGSYSARNGQYIGKYQLSASYLGGDYSAANQERVADNY 280

Qy 61 VASRYGSWTAAQQFWQANGWY 81

Db 281 VKSRYGSWTGAQKEFWQTNQWY 301